

AMENDMENTS TO THE SPECIFICATION:

At page 71, please delete Table 1 and replace it with the following Table:

Table 1

	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6	Example 7	Example 8	Example 9	Example 10
Polyolefin graft polymer Sample name	(A-1)	(A-1)	(A-1)	(A-1) (A-2)	(A-1)	(A-1)	(A-1) (A-3)	(A-1) (A-4)	(A-1) (A-5)	(A-1) (A-5)
Polyolefin graft polymer (A): (parts by weight)	100	100	100	100	100	100	100	100	100	100
Polyolefin (a-1)	EB-3	EB-3	EB-3	EB-3	EB-3	EB-3	PO-1	PO-2	PP-O	PP-O
Number average molecular weight (Mn): ($\times 10^4$)	4.5	4.5	4.5	4.5	4.5	4.5	2.75	4.4	3	3
Crystallinity of polyolefin: (%)	0	0	0	0	0	0	50	0	-	-
Unsaturated carboxylic acid (a-2)	MAH	MAH	MAH	MAH	MAH	MAH	MAH	MAH	MAH	MAH
Modifying amount (wt%)	0.25	0.25	0.25	0.5	0.25	0.25	0.25 0.5	0.5	1.1	1.1
Peroxide (wt%)	0.015	0.015	0.015	0.03	0.015	0.015	0.03	0.03	-	-
Amount of unsaturated carboxylic acid (a-2): (mmol)	2.25 2.55	2.25 2.55	2.25 2.55	5.10	2.25 2.55	2.25 2.55	5.10	5.10	11.22	11.22
Mn/(100*f/M)	1.15	1.15	1.15	2.30	1.15	1.15	1.40	2.24	3.37	3.37
Carbodiimide group containing compound (B): (parts by weight)	6.54	6.54	6.54	3.28	13	26	6.54	6.54	8.8	6.6
Sum of amount: (parts by weight)	106.54	106.54	106.54	103.28	113	126	106.54	106.54	108.8	106.6
(B)/(a-2): mol ratio	4.40 1.0	4.40 1.0	4.40 1.0	0.3	2.0	4.1	0.5	0.5	0.314	0.314
Content of polar group: (mmol/100g of (a-1))	24	24	24	12	47	94	24	24	32	24
After reaction										
Sample name of compatibilizer (C)	(C-1)	(C-1)	(C-1)	(C-2)	(C-3)	(C-4)	(C-5)	(C-6)	(C-7)	(C-8)
Content of polar group in (C): (mmol/100g of (a-1))	21	21	21	7	44	91	18	18	28	20
Content of carbodiimide group in carbodiimide-based resin modifier (mmol/(100g of (C)))	20	20	20	6	39	72	17	17	26	19

At page 72, please delete Table 2 and replace it with the following Table:

Table 2

	Comparative Example 1	Comparative Example 2	Comparative Example 3	Comparative Example 4	Comparative Example 5	Comparative Example 6	Comparative Example 7	Comparative Example 8
Production process of carbodiimide-based resin modifier (C)								
Polyolefin graft polymer (A): (parts by weight)	100	100	100	100				
Polyolefin (a-1)	EB-3	EB-3	EB-3	EB-3		PO-3		
Number average molecular weight (Mn): ($\times 10^4$)	4.5	4.5	4.5	4.5		2.6		
Crystallinity of polyolefin: (%)	0	0	0	0		<u>48</u>		
Unsaturated carboxylic acid (a-2)	MAH	MAH	MAH	MAH				
Modifying amount (wt%)	0.25	0.25	0.25	0.25				
Peroxide (wt%)	0.015	0.015	0.015	0.15				
Amount of unsaturated carboxylic acid (a-2): mmol	2.25 2.55	2.25 2.55						
Mn/(100 \times f/M)	1.15	1.15						
Carbodiimide group containing compound (B): (parts by weight)	6.54	6.54						
Sum of amount: (parts by weight)	106.54	106.54						
(B)/(a-2): mol ratio	1.0	1.0						
Content of polar group: (mmol/100g of (a-1))	24	24						
After reaction								
Sample name of compatibilizer (C)	(C-9)	(C-10)	none	none	none	none	none	none
Content of polar group in (C): (mmol/100g of (a-1))	21	21						
Content of carbodiimide group in carbodiimide-based resin modifier (mmol/(100g of (C)))	20	20						

At page 74, please delete Table 4 and replace it with the following Table:

Table 4

	Comparative Example 1	Comparative Example 2	Comparative Example 3	Comparative Example 4	Comparative Example 5	Comparative Example 6	Comparative Example 7	Comparative Example 8
Production process of carbodiimide-based resin modifier (C)	successive reaction	successive reaction	successive reaction	successive reaction	en bloc reaction	en bloc reaction	en bloc reaction	en bloc reaction
Polyolefin graft polymer (A): (parts by weight)			18.773	4.693				
Polyolefin (a-1): (parts by weight)					18.723	20		
Unsaturated carboxylic acid (a-2):					0.047			
Peroxide (wt%)					0.003			
Carbodiimide containing compound (B): (parts by weight)			1.227	0.307	1.227			
Porous group containing compound (B): (parts by weight)	PET 60	waste PET 80	PET 60	PLA 80	PET 60	PET 60	PLA 50	PLA 50
Polyolefin polymer (E): (parts by weight)	EB-4 20	PO-3 15	EB-4 20	EB-4 15	EB-4 20	EB-4 20	PP-2 50	PP-2 50
Polyolefin polymer (E): (parts by weight)								SEBS 10
Filler (parts by weight)								talc 10
Porous polymer composition (F): (parts by weight)	100	100	100	100	100	100	100	120
Porous polymer composition (F): 23°C IZOD property J/m	609	436	698	187	*		15	25
-10°C IZOD property (J/m)		64		67	*			
-20°C IZOD property (J/m)	133		154		*	20		
Evaluation of injection molded article of porous polymer composition	o	o	o	o	o	x	x	x

*: Production impossible

Please delete paragraph [0039] bridging pages 15 and 16 and replace it with the following paragraph:

[0039]

Further, in the invention, by controlling the number average molecular weight (Mn) of the polyolefin (A) having a group which reacts with a carbodiimide group and the content of the compound (a) having a group which reacts with a carbodiimide group, crosslinking does not occur in the production of the resin modifier (C), and further, a sufficient low temperature impact resistance-improving effect in the case of forming the polar group-containing polymer composition (F) using the resin modifier (C) can be obtained. That is, in the invention, it is preferable that the polyolefin (A) having a group which reacts with a carbodiimide group is satisfied with the following formula (1),

$$0.1 < Mn / (100 * f / M) < 6 \quad (1)$$

wherein f is ~~an amount~~ the molecular weight (g/mol) of the compound (a) having a group which reacts with a carbodiimide group, M is a content (wt%) of residue of the compound (a) having a group which reacts with a carbodiimide group, and Mn is a number average molecular weight of the polyolefin (A).